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Art Unit 3635

Corrected drawings are submitted herewith. Reference signs have been added in Figures 4a-4d, 5a-5c, 6, 7a-7d, and 8a-8c and Figure 6 has been corrected to provide a figure designation for each of the three figures. In addition, a drawing description has been provided for each figure and page 6, line 10 has been corrected for clarity.

Applicants believe the corrected drawings overcome the objections to the drawings.

In the Specification

Please amend the specification as follows. Applicants have included herewith pages showing the mark-ups of the claims with insertions and deletions indicated by underlining and bracketing, respectively.

Please replace the paragraphs from page 4, line 5 through page 5, line 7, with the following amended paragraphs:

Fig. 1 shows a Stretcher Block Unit. Figure 1a is a perspective view of the stretcher block unit. Figure 1b is a side view of the stretcher block unit. Figure 1c is a top view of the stretcher block unit.

Fig. 2 shows a Corner Block Unit. Figure 2a is a perspective view of the corner block unit. Figure 2b is a side view of the corner block unit. Figure 2c is a top view of the corner block unit.

Fig. 3 shows a Half Block Unit. Figure 3a is a perspective view of the half block unit. Figure 3b is a side view of the half block unit. Figure 3c is a top view of the half block unit.

Fig. 4 shows a procedure for constructing a wall with horizontal stiffener. Figure 4a shows placing the plastic sheet (26). Figure 4b shows laying the next course on the plastic sheet (26). Figure 4c shows placing the steel (27) and casting the stiffener (28). Figure 4d shows the completed wall comprising a steel bar (27) and stiffener (28).

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Fig. 5 shows a procedure for casting vertical ties. Figure 5a shows laying and casting the first course. Figure 5b shows constructing 1 meter masonry and casting the vertical stiffener (28). Figure 5c shows casting the 2nd meter of the stiffener (28). Steel is indicated as (27) and stiffener is indicated as (28).

Fig. 6 shows an exploded view of the construction of a corner connection showing the arrangement of blocks in the (Figure 6a) first, (Figure 6b) second and (Figure 6c) third courses.

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Fig. 7 shows a procedure for constructing a wall with door opening. Figure 7a shows laying the first course and identifying the door opening. Figure 7b shows constructing 1 meter masonry and casting vertical stiffeners (28). Figure 7c shows casting the lintel. Figure 7d shows the completed wall with door opening. Steel is indicated as (27) and stiffener is indicated as (28).

Fig. 8 shows a procedure for constructing a wall with window opening. Figure 8a shows constructing 1 meter masonry and casting the vertical stiffeners, with horizontal stiffener below a window. Figure 8b shows constructing the 2nd meter of the wall and casting the lintel. Figure 8c shows the completed wall with window opening. Steel is indicated as (27) and stiffener is indicated as (28).

In the Claims

Please amend the claims as follows. Applicants have included herewith pages showing the mark ups of the claims with insertions and deletions indicated by underlining and bracketing, respectively.

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1.(amended) An interlocking modular block system for mortarless wall assembly, comprising:
a plurality of blocks laid up in courses in a staggered relationship,